

Alleles

DRB1*0101
DRB1*0401
DRB1*0401
DRB1*0402
DRB1*0404
DRB1*0405
DRB1*0406
DRB1*0701
DRB1*0801
DRB1*1101
DRB1*1104
DRB1*1301
DRB1*1302
DRB1*1401
DRB1*1501

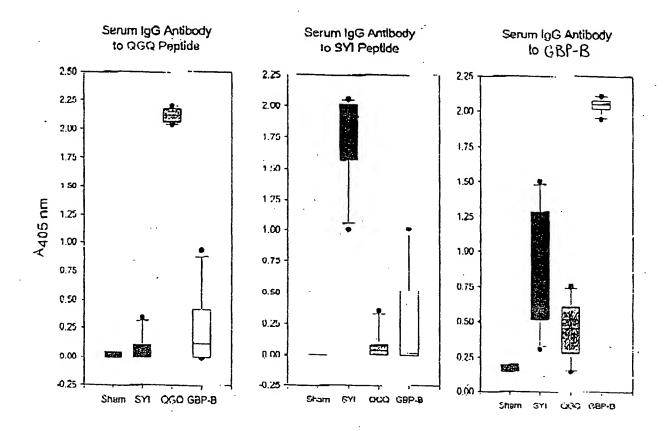


FIG. 2

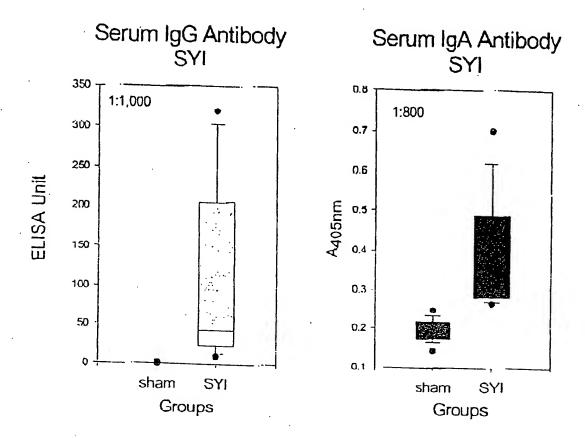
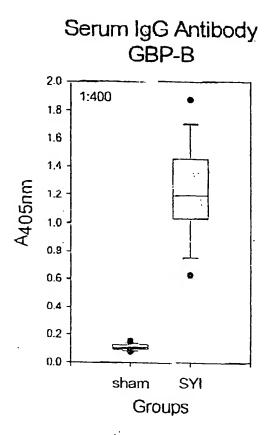


FIG. 3



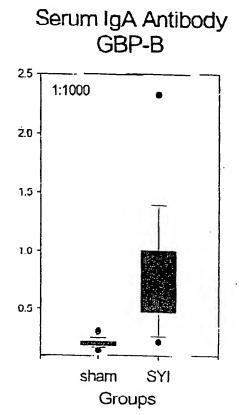


FIG. 4

S. mutans infection

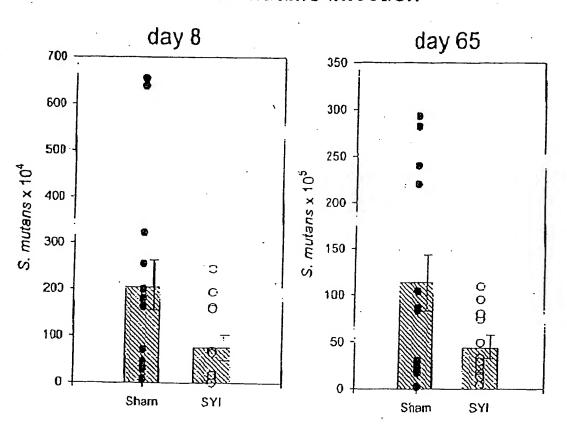
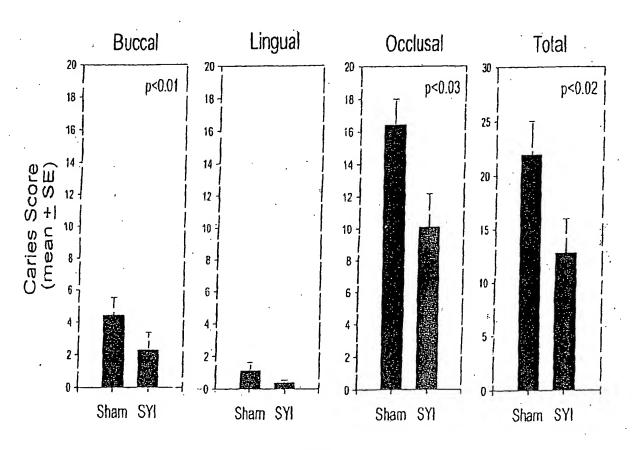


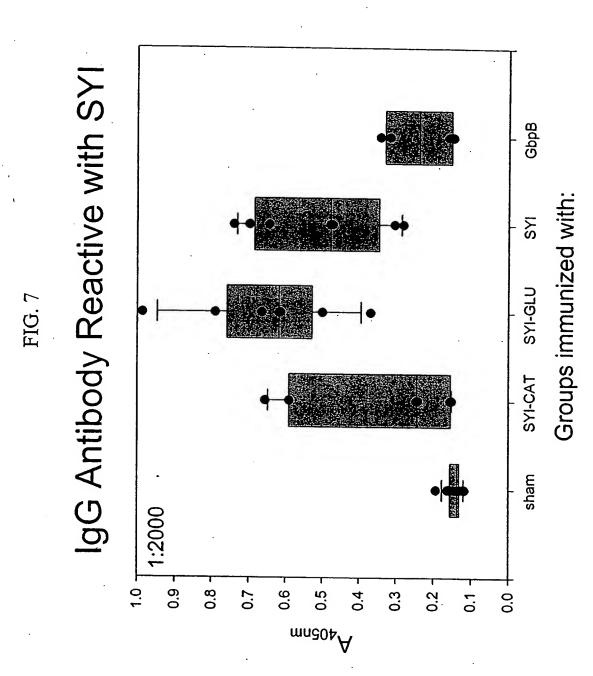
FIG. 5

Caries Protective Effect of Immunization with SYI, an S. mutans GBP-B-derived Peptide Construct

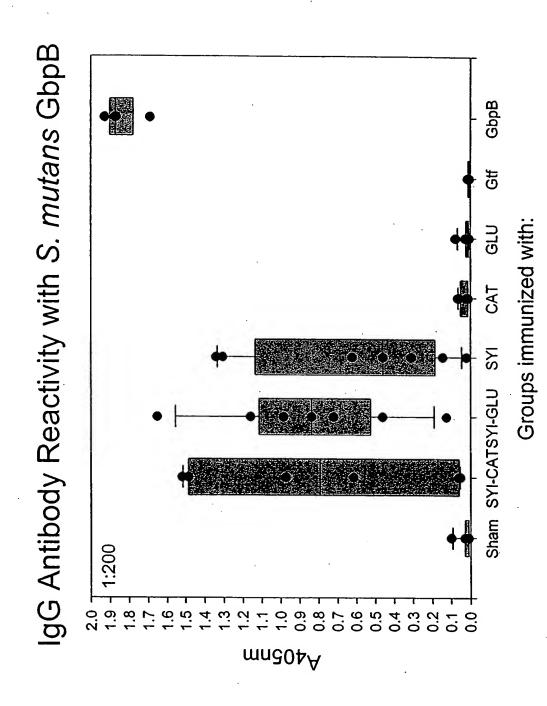


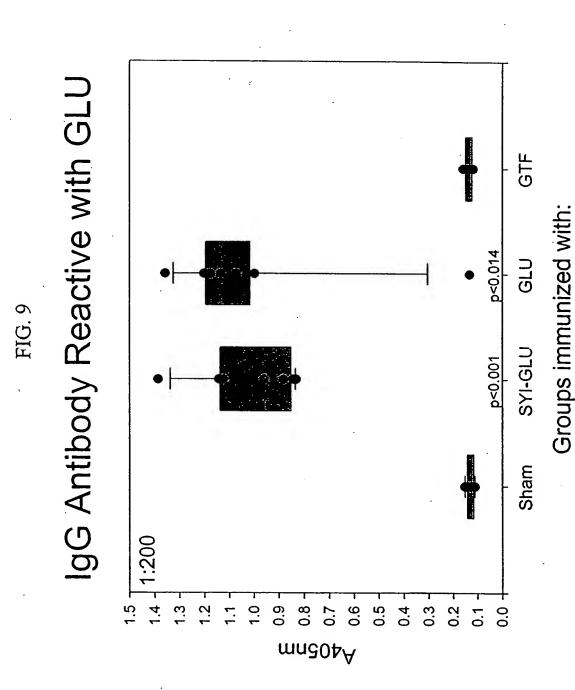
Groups

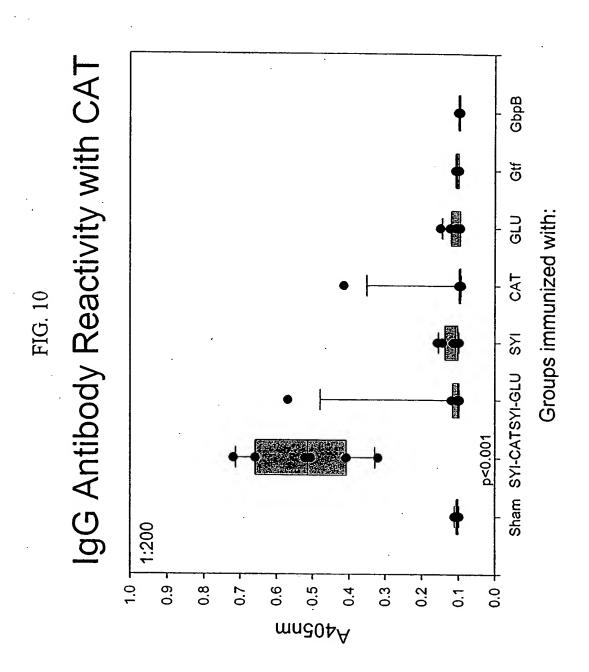
FIG. 6

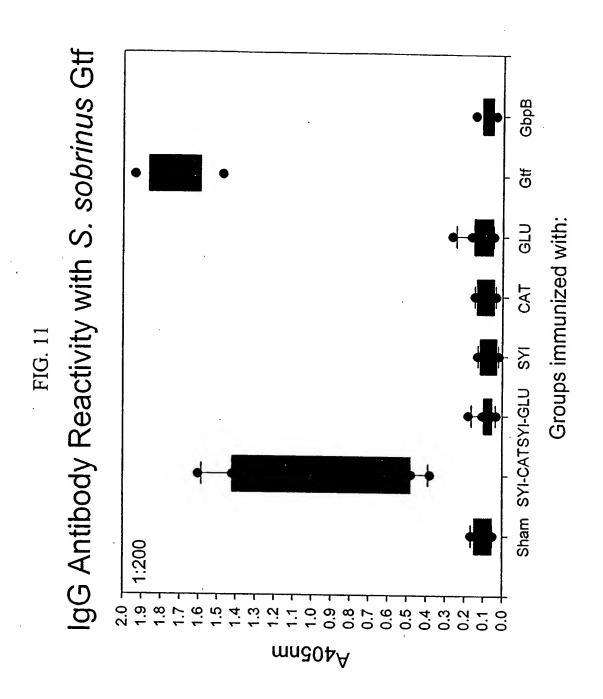




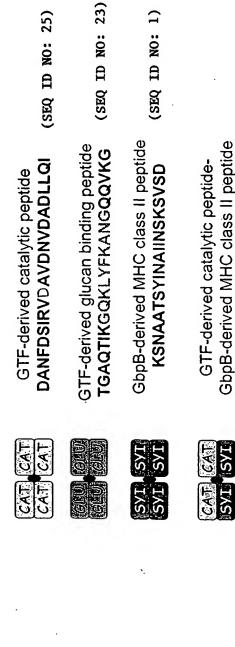








MAP Mono- & Di-epitopic Peptide and Protein Antigens



S. mutans glucan binding protein (GbpB) S. sobrinus glucosyltransferase (GTF)

GTF-derived glucan binding peptide-GbpB-derived MHC class II peptide

SYL SYL

GbpB-derived MHC class II peptide